



Attorney Docket No. 9233-54

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re: Ekwuribe et al.
Serial No.: 09/873,899
Filed: June 4, 2001
For: *MIXTURES OF INSULIN DRUG-OLIGOMER CONJUGATES COMPRISING POLYALKYLENE GLYCOL, USES THEREOF, AND METHODS OF MAKING*

Date: November 21, 2001

Commissioner for Patents
Washington, DC 20231

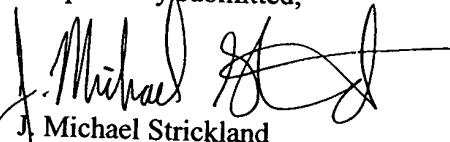
**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,


J. Michael Strickland
Registration No. 47,115

USPTO Customer No.:

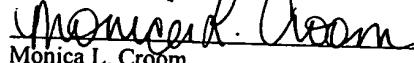


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on November 21, 2001.


Monica L. Croom

Date of Signature: November 21, 2001

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 9233-54 RECEIVED JAN 02 2001 TECH CENTER 1600/2900 Serial No. 09/873,899			
				Applicants: Ekwuribe et al. Filing Date: June 4, 2000			
						Group 164	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JRC		1. 5,292,802	03/08/94	Rhee et al.	525	54.1	
JRC		2. 5,308,889	05/03/94	Rhee et al.	523	113	
JRC		3. 5,324,775	06/28/94	Rhee et al.	525	54.2	
JRC		4. 5,328,955	07/12/94	Rhee et al.	525	54.1	
JRC		5. 5,413,791	05/09/95	Rhee et al.	424	422	
JRC		6. 5,446,091	08/29/95	Rhee et al.	525	54.1	
JRC		7. 5,550,188	08/27/96	Rhee et al.	525	54.1	
JRC		8. 5,874,111	02/23/99	Maitra et al.	424	499	
JRC		9. 5,932,462	08/03/99	Harris et al.	435	188	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
JRC		10. 0483465B1	05/06/92	EPO	C07F	7/18	X
JRC		11. EP 0621777B1	11/02/94	EPO	A61K	9/20	X
JRC		12. EP0797615B1	01/10/97	EPO	C08J	3/12	X
JRC		13. WO99/32134	07/01/99	PCT	A61K	38/02	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JRC	14.	Ansell, S. et al., "Application of Oligo-(14-amino-3,6,9,12-tetraoxatetradecanoic acid) Lipid Conjugates as Steric Barrier Molecules in Liposomal Formulations," <i>Bioconjugate Chem.</i> , 10: 653-666 (1999).					
JRC	15.	Coombes, A.G.A. et al., "Biodegradable Polymeric Microparticles for Drug Delivery and Vaccine Formulation: the Surface Attachment of Hydrophilic Species Using the Concept of Poly(Ethylene Glycol) Anchoring Segments," <i>Biomaterials</i> , 18: 1153-1161 (1997).					
JRC	16.	W. Gombotz & D. Pettit, "Biodegradable Polymers for Protein and Peptide Drug Delivery," <i>Bioconjugate Chem.</i> , 6: 332-351 (1995).					
JRC	17.	M. Savva & L. Huang, "Effect of PEG Homopolymer and Grafted Amphiphilic PEG-Palmityl on the Thermotropic Phase Behavior of 1,2-Dipalmitoyl-SN-Glycero-3-Phosphocholine Bilayer," <i>Journal of Liposome Research</i> , 9(3): 357-365 (1999).					
JRC	18.	Szleifer, I. et al., "Spontaneous Liposome Formation Induced by Grafted Poly(Ethylene Oxide) Layers: Theoretical Prediction and Experimental Verification," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 95(3): 1032-1037 (Feb. 3, 1998).					

EXAMINER
EXAMINER

Jeffrey E. Russel

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.